

**HISTONE DEACETYLASE INHIBITORS**

**ABSTRACT**

[0343] Compounds that may be used to inhibit histone deacetylase having the formula



or



wherein M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; L is a substituent providing between 0-10 atoms separation between the M substituent and the remainder of the compound; and Z and Q are as defined herein.